

Amendments to the Specification:

Kindly amend the specification to include the following amended ABSTRACT:

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A software architecture for managing applications at a television set-top terminal. An Application Programming Interface (API) provides an ITU-T X.731-based mechanism for monitoring and controlling the applications. Applications, such as a program guide, stock ticker or the like, are recovered at the terminal according to an associated locator. The applications are registered (~~205~~) and installed at the terminal, and a user is notified of the presence of the applications after registration thereof. The API (~~270~~) enables running, pausing, resuming and stopping of the applications. The API also enables the applications to advertise their respective states to other applications, such as alarm statuses (~~325~~), availability statuses (~~330~~), procedural statuses (~~335~~), operational states (~~340~~), administrative states (~~305~~), and usage states (~~315~~).